EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	3077	mueller.in. and (optical$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 09:13
L10	20	mueller-gustav.in. and (optical$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 09:15
L11	61190	"385"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 09:15
L12	28	l11 and (bidirection$4 (bi-direction$4) (bi adj2 direction$2)) same ((first$2 and second$2) near2 lens$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 09:21
L13	0	l11 and (bidirection$4 (bi-direction$4) (bi adj2 direction$2)) same ((first$2 and second$2) adj2 focus$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 09:21
L14	3	l11 and (bidirection$4 (bi-direction$4) (bi adj2 direction$2)) same ((first$2 and second$2) adj2 focus$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 09:23
L15	21	l11 and (bidirection$4 (bi-direction$4) (bi adj2 direction$2)) with (coax$3 co-ax$3 co adj2 ax$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 09:24
L16	12	((first and second) adj2 lens and (bi adj2 direction$4 bidirection$4 two adj2 way) and (transmit$4 and receiv$4)).clm.	US-PGPUB	OR	ON	2006/03/20 10:52

EAST Search History

L17	7	"0599213"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L18	0	"0599213"	EPO	OR	ON	2006/03/20 10:55
L19	0	"EP0599213"	EPO	OR	ON	2006/03/20 10:55
L20	0	"9213"	EPO	OR	ON	2006/03/20 10:55
L21	1	("0009213").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/20 10:55
L22	0	("EP599213").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/20 10:55
L23	0	EP0599213	US-PGPUB; USPAT; EPO	OR	ON	2006/03/20 10:55
L24	1	"0599213"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/20 10:55
L25	1570	ANT	EPO	OR	ON	2006/03/20 10:55
L26	0	ANT and nachrich$6	EPO	OR	ON	2006/03/20 10:55
L27	0	ANT and nach$6	EPO	OR	ON	2006/03/20 10:55
L28	61986	ANT fiber	EPO	OR	ON	2006/03/20 10:55
L29	117	ANT and fiber	EPO	OR	ON	2006/03/20 10:55
L30	25	ANT and fiber and (waveguide)	EPO	OR	ON	2006/03/20 10:55
L31	1117	ANT and nachrichtentech	EPO	OR	ON	2006/03/20 10:55
L32	69	ANT and nachrichtentech and light	EPO	OR	ON	2006/03/20 10:55
L33	0	DE04313486	EPO	OR	ON	2006/03/20 10:55
L34	0	("DE4313486").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/20 10:55
L35	0	("DE4313486").PN.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:55
L36	2	("4313486").PN.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:55
L37	4	("10064599").PN.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:55

EAST Search History

L38	3	("9957594").PN.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:55
L39	6	(("4063083") or ("5202567") or ("6493121")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:55
L40	4	(("4063083") or ("5202567") or ("6493121") or ("5555334")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:55
L41	58	("4834485" | "4945527" | "5164930" | "5181265").PN. OR ("5555334"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:55
L42	1	("6493121").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:55
L43	9381	385/15,27,31,39,33,49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L44	1639	L43 and (((L40 or two) near2 (direction$5 way$4)) or (bidirection$4 bi-direction$ bi adj2 direction$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L45	273	L43 and (((L40 or two) near2 (direction$5 way$4)) or (bidirection$4 bi-direction$ bi adj2 direction$4)) same lens$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L46	765	L43 and (((L40 or two) near2 (direction$5 way$4)) or (bidirection$4 bi-direction$ bi adj2 direction$4)) and (lens$4 same (waveguid$4 fiber$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L47	158	L43 and (lens$4 with focus$4 with light with ($5detector$2 or photo adj2 detector$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55

L48	62	L43 and (lens$4 with focus$4 with light with ($5detector$2 or photo adj2 detector$4) with fiber$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L49	34	L43 and (lens$4 with focus$4 with light with ($5detector$2 or photo adj2 detector$4) with (laser$4 diode$4 emit$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L50	51	L48 not L49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L51	26	L43 and (lens$4 with focus$4 with light with ($5detector$2 or photo adj2 detector$4) with sourc$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L52	0	"0599213"	EPO	OR	ON	2006/03/20 10:55
L53	0	"EP0599213"	EPO	OR	ON	2006/03/20 10:55
L54	0	"9213"	EPO	OR	ON	2006/03/20 10:55
L55	0	("EP599213").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/20 10:55
L56	0	EP0599213	US-PGPUB; USPAT; EPO	OR	ON	2006/03/20 10:55
L57	1570	ANT	EPO	OR	ON	2006/03/20 10:55
L58	0	ANT and nachrich$6	EPO	OR	ON	2006/03/20 10:55
L59	0	ANT and nach$6	EPO	OR	ON	2006/03/20 10:55
L60	61986	ANT fiber	EPO	OR	ON	2006/03/20 10:55
L61	117	ANT and fiber	EPO	OR	ON	2006/03/20 10:55
L62	1117	ANT and nachrichtentech	EPO	OR	ON	2006/03/20 10:55
L63	0	DE04313486	EPO	OR	ON	2006/03/20 10:55
L64	0	("DE4313486").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/20 10:55
L65	0	("DE4313486").PN.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:55

EAST Search History

L66	9381	385/15,27,31,39,33,49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L67	4	(("4063083") or ("5202567") or ("6493121") or ("5555334")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:55
L68	273	L66 and (((L67 or two) near2 (direction$5 way$4)) or (bidirection$4 bi-direction$ bi adj2 direction$4)) same lens$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L69	1	("0009213").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/20 10:55
L70	1	"0599213"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/20 10:55
L71	1	("6493121").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:55
L72	7	"0599213"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L73	25	ANT and fiber and (waveguide)	EPO	OR	ON	2006/03/20 10:55
L74	69	ANT and nachrichtentech and light	EPO	OR	ON	2006/03/20 10:55
L75	2	("4313486").PN.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:55
L76	4	("10064599").PN.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:55
L77	3	("9957594").PN.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:55
L78	6	(("4063083") or ("5202567") or ("6493121")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:55
L79	4	(("4063083") or ("5202567") or ("6493121") or ("5555334")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:55

L80	58	("4834485" | "4945527" | "5164930" | "5181265").PN. OR ("5555334"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:55
L81	62	L66 and (lens$4 with focus$4 with light with ($5detector$2 or photo adj2 detector$4) with fiber$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L82	34	L66 and (lens$4 with focus$4 with light with ($5detector$2 or photo adj2 detector$4) with (laser$4 diode$4 emit$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L83	51	L81 not L82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L84	26	L66 and (lens$4 with focus$4 with light with ($5detector$2 or photo adj2 detector$4) with sourc$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L85	158	L66 and (lens$4 with focus$4 with light with ($5detector$2 or photo adj2 detector$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L86	765	L66 and (((L67 or two) near2 (direction$5 way$4)) or (bidirection$4 bi-direction$ bi adj2 direction$4)) and (lens$4 same (waveguid$4 fiber$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L87	1639	L66 and (((L67 or two) near2 (direction$5 way$4)) or (bidirection$4 bi-direction$ bi adj2 direction$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L88	76	L85 and (coupler$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55

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L89	0	L85 and (coupler$4 with (bidirection$4 (bi adj2 direction$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L90	32	L85 and ((bidirection$4 (bi adj2 direction$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L91	26	L66 and (lens$4 with focus$4 with light with ($5detector$2 or photo adj2 detector$4) with sourc$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L92	70	("4168883" | "4204743" | "4265511" | "4307934" | "4355321" | "4451115" | "4501637" | "4616899" | "4639077" | "4687285" | "4698662" | "4707067" | "4711521" | "4733932" | "4740259" | "4752109" | "4753508" | "4758719" | "4790618" | "4818053" | "4824202" | "4842391" | "4862231" | "5046798" | "5050953" | "5073047" | "5074682" | "5075253" | "5175783" | "5181265" | "5214845" | "5239605" | "5244818" | "5247530" | "5257336" | "5283447" | "5287001" | "5291064" | "5337398" | "5347813" | "5362976" | "5416869" | "5440658" | "5452389" | "5457759" | "5463707" | "5485021" | "5495545" | "5500540" | "5504828" | "5521999" | "5526455" | "5537504" | "5546212" | "5546490" | "5548676" | "5555334" | "5566264" | "5566265" | "5600741" | "5631992" | "5692083" | "5734771" | "5737133" | "5737465" | "5745625" | "5771218" | "5940564" | "6243508" | "RE34790").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:55
L93	0	10/797381.an.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55

EAST Search History

L94	0	"10797381".an.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L95	0	"797381".an.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L96	1	("0787381").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:55
L97	1	("20040223705").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:55
L98	0	("s27and(biadj2directional)").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:55
L99	9381	385/15,27,31,39,33,49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L100	793	L99 and (bi adj2 direction$4 bidirection$4)	US-PGPUB; USPAT	OR	ON	2006/03/20 10:55
L101	110	L99 and ((bi adj2 direction$4 bidirection$4) same lens$4)	US-PGPUB; USPAT	OR	ON	2006/03/20 10:55
L102	0	"0599213"	EPO	OR	ON	2006/03/20 10:55
L103	0	"EP0599213"	EPO	OR	ON	2006/03/20 10:55
L104	0	"9213"	EPO	OR	ON	2006/03/20 10:55
L105	0	("EP599213").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/20 10:55
L106	0	EP0599213	US-PGPUB; USPAT; EPO	OR	ON	2006/03/20 10:55
L107	1570	ANT	EPO	OR	ON	2006/03/20 10:55
L108	0	ANT and nachrich$6	EPO	OR	ON	2006/03/20 10:55
L109	0	ANT and nach$6	EPO	OR	ON	2006/03/20 10:55
L110	61986	ANT fiber	EPO	OR	ON	2006/03/20 10:55
L111	117	ANT and fiber	EPO	OR	ON	2006/03/20 10:55
L112	1117	ANT and nachrichtentech	EPO	OR	ON	2006/03/20 10:55
L113	0	DE04313486	EPO	OR	ON	2006/03/20 10:55

L114	0	("DE4313486").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/20 10:55
L115	0	("DE4313486").PN.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:55
L116	9381	385/15,27,31,39,33,49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L117	4	(("4063083") or ("5202567") or ("6493121") or ("5555334")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:55
L118	273	L116 and (((L117 or two) near2 (direction$5 way$4)) or (bidirection$4 bi-direction$ bi adj2 direction$4)) same lens$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L119	0	"0599213"	EPO	OR	ON	2006/03/20 10:55
L120	0	"EP0599213"	EPO	OR	ON	2006/03/20 10:55
L121	0	"9213"	EPO	OR	ON	2006/03/20 10:55
L122	0	("EP599213").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/20 10:55
L123	0	EP0599213	US-PGPUB; USPAT; EPO	OR	ON	2006/03/20 10:55
L124	1570	ANT	EPO	OR	ON	2006/03/20 10:55
L125	0	ANT and nachrich$6	EPO	OR	ON	2006/03/20 10:55
L126	0	ANT and nach$6	EPO	OR	ON	2006/03/20 10:55
L127	61986	ANT fiber	EPO	OR	ON	2006/03/20 10:55
L128	117	ANT and fiber	EPO	OR	ON	2006/03/20 10:55
L129	1117	ANT and nachrichtentech	EPO	OR	ON	2006/03/20 10:55
L130	0	DE04313486	EPO	OR	ON	2006/03/20 10:55
L131	0	("DE4313486").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/20 10:55
L132	0	("DE4313486").PN.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:55

EAST Search History

L133	9381	385/15,27,31,39,33,49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L134	4	(("4063083") or ("5202567") or ("6493121") or ("5555334")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:55
L135	273	L133 and (((L134 or two) near2 (direction$5 way$4)) or (bidirection$4 bi-direction$ bi adj2 direction$4)) same lens$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L136	158	L133 and (lens$4 with focus$4 with light with ($5detector$2 or photo adj2 detector$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L137	0	L136 and (coupler$4 with (bidirection$4 (bi adj2 direction$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L138	0	10/797381.an.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L139	0	"10797381".an.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L140	0	"797381".an.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L141	0	("s27and(biadj2directional)").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:55

EAST Search History

L142	9381	385/15,27,31,39,33,49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L143	793	L142 and (bi adj2 direction$4 bidirection$4)	US-PGPUB; USPAT	OR	ON	2006/03/20 10:55
L144	1	("0009213").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/20 10:55
L145	1	"0599213"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/20 10:55
L146	1	("6493121").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:55
L147	1	("0009213").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/20 10:55
L148	1	"0599213"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/20 10:55
L149	1	("6493121").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:55
L150	1	("0787381").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:55
L151	1	("20040223705").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:55
L152	7	"0599213"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L153	25	ANT and fiber and (waveguide)	EPO	OR	ON	2006/03/20 10:55
L154	69	ANT and nachrichtentech and light	EPO	OR	ON	2006/03/20 10:55
L155	2	("4313486").PN.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:55
L156	4	("10064599").PN.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:55
L157	3	("9957594").PN.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:55

L158	6	(("4063083") or ("5202567") or ("6493121")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:55
L159	4	(("4063083") or ("5202567") or ("6493121") or ("5555334")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:55
L160	58	("4834485" | "4945527" | "5164930" | "5181265").PN. OR ("5555334").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:55
L161	62	L116 and (lens$4 with focus$4 with light with ($5detector$2 or photo adj2 detector$4) with fiber$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L162	34	L116 and (lens$4 with focus$4 with light with ($5detector$2 or photo adj2 detector$4) with (laser$4 diode$4 emit$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L163	51	L161 not L162	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L164	26	L116 and (lens$4 with focus$4 with light with ($5detector$2 or photo adj2 detector$4) with sourc$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L165	7	"0599213"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L166	25	ANT and fiber and (waveguide)	EPO	OR	ON	2006/03/20 10:55
L167	69	ANT and nachrichtentech and light	EPO	OR	ON	2006/03/20 10:55
L168	2	("4313486").PN.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:55
L169	4	("10064599").PN.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:55

L170	3	("9957594").PN.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:55
L171	6	(("4063083") or ("5202567") or ("6493121")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 10:55
L172	4	(("4063083") or ("5202567") or ("6493121") or ("5555334")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:55
L173	58	("4834485" | "4945527" | "5164930" | "5181265").PN. OR ("5555334"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:55
L174	62	L133 and (lens$4 with focus$4 with light with ($5detector$2 or photo adj2 detector$4) with fiber$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L175	34	L133 and (lens$4 with focus$4 with light with ($5detector$2 or photo adj2 detector$4) with (laser$4 diode$4 emit$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L176	51	L174 not L175	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L177	26	L133 and (lens$4 with focus$4 with light with ($5detector$2 or photo adj2 detector$4) with sourc$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L178	76	L136 and (coupler$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L179	32	L136 and ((bidirection$4 (bi adj2 direction$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55

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L180	26	L133 and (lens$4 with focus$4 with light with ($5detector$2 or photo adj2 detector$4) with sourc$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L181	70	("4168883" | "4204743" | "4265511" | "4307934" | "4355321" | "4451115" | "4501637" | "4616899" | "4639077" | "4687285" | "4698662" | "4707067" | "4711521" | "4733932" | "4740259" | "4752109" | "4753508" | "4758719" | "4790618" | "4818053" | "4824202" | "4842391" | "4862231" | "5046798" | "5050953" | "5073047" | "5074682" | "5075253" | "5175783" | "5181265" | "5214845" | "5239605" | "5244818" | "5247530" | "5257336" | "5283447" | "5287001" | "5291064" | "5337398" | "5347813" | "5362976" | "5416869" | "5440658" | "5452389" | "5457759" | "5463707" | "5485021" | "5495545" | "5500540" | "5504828" | "5521999" | "5526455" | "5537504" | "5546212" | "5546490" | "5548676" | "5555334" | "5566264" | "5566265" | "5600741" | "5631992" | "5692083" | "5734771" | "5737133" | "5737465" | "5745625" | "5771218" | "5940564" | "6243508" | "RE34790").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:55
L182	158	L116 and (lens$4 with focus$4 with light with ($5detector$2 or photo adj2 detector$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L183	158	L133 and (lens$4 with focus$4 with light with ($5detector$2 or photo adj2 detector$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L184	110	L142 and ((bi adj2 direction$4 bidirection$4) same lens$4)	US-PGPUB; USPAT	OR	ON	2006/03/20 10:55

L185	765	L116 and (((L117 or two) near2 (direction$5 way$4)) or (bidirection$4 bi-direction$ bi adj2 direction$4)) and (lens$4 same (waveguid$4 fiber$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L186	765	L133 and (((L134 or two) near2 (direction$5 way$4)) or (bidirection$4 bi-direction$ bi adj2 direction$4)) and (lens$4 same (waveguid$4 fiber$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L187	1639	L116 and (((L117 or two) near2 (direction$5 way$4)) or (bidirection$4 bi-direction$ bi adj2 direction$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55
L188	1639	L133 and (((L134 or two) near2 (direction$5 way$4)) or (bidirection$4 bi-direction$ bi adj2 direction$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 10:55